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FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCL N O P O R S T * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * U tector for Capillary Spatial-Scanning Laser Fluorescence Detector for Capillary Seanning Mottrod * Vel. 67, No. 18 15 Septem ber 195 pp. 3367-3371 * Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Mottrod Sinly 2016 18 18 18 18 18 18 18 18 18 18 18 18 18		В			•			4								
FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCL N O P O R S T * DOCUMENT (Including Author, Tide, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescence Developer State of Capillary Seanning Vel. CT, No. 18, 15 September 1905 pp. 3367-3371 * Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Sin 1992 * Van DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 * 191992		Ċ														
FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCLIAND NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) Beale & Swidmeier, "Spatial-Scanning Laser Fluorescence Devictor for Capillary Electrophoresis Analytical Chemistry Vol. C7, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method And Medical Chemistry, Vol. 68, No. 5 3/1/1994		D							:							
FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCLING N O P O R S * DOCUMENT (Including Author, Title, Source, and Perlinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophoresis Analytical Chemistry Vel. C7, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Single Sudmeier of Postelectrophoresis Capillary Scanning Method Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Single Sudmeier of Postelectrophoresis Capillary Scanning Method Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Single Sudmeier of Postelectrophoresis Capillary Scanning Method Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Single Sudmeier of Postelectrophoresis Capillary Scanning Method Single Sudmeier of Postelectrophoresis Capillary Scanning Method Sundance of Postelectrophoresis Capillary Scanning Method Single Sudmeier of Postelectrophoresis Capillary Scanning Method Sundance of Postelectrophoresis Capillary Scanning Method		Е	· · · · · · · · · · · · · · · · · · ·	-					,							
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FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCL N O P O R S T NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) DATE Beale & Submeier, "Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophoresis" Analytical Chemistry Vel. 67, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Suhyeon Kimetal." "Postelectrophoresis Capillary Scanning Method		н						· · · · · · · · · · · · · · · · · · ·								
FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCL N O P O R S T * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Swidmeier, "Spatial-Scanning Laser Fluorescence Detector for Capillary Electrophoresis Analytical Chemistry Vol. 67, No. 18 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method of the DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1994		1.							· · ·							
FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCLING P O R S T NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) Beale & Sudmeier, "Spatial-Scanning Laser Fluorescence Detector for Capillary Electrophoresis Analytical Chemistry Vel. 67, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Sunyan Kimetal. "Postelectrophoresis Capillary Scanning Method O May 1996		J														
FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCL N O R S S T * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescence Detector for Capillary Electrophoresis Analytical Chemistry Vel. 67, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method E V for DNA Sequencing," Analytical Chemistry, Vol. 68, No. 5 3/1/1994	7	κ			 ,											
FOREIGN PATENT DOCUMENTS * DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCL N O P O NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) Beale & Swdmeier, Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophonesis Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp. 3367-3371 EV John Political Chemistry, Vol. 68, No. 5 8/1/1994		Ł														
* DOCUMENT NO. DATE COUNTRY NAME CLASS SUBCLING NO. DOCUMENT OCCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeler, "Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophoresis Analytical Chemistry Vel. 67, No. 18, 15 September 1995 pp. 3367-3371 Evity Postelectrophoresis Capillary Scanning Method Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Suhyeon Kimetal." Postelectrophoresis Capillary Scanning Method 1/1/1994		м														
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NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophoresis" Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis" Capillary Scanning Method * V for DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1994					FOREIGN P	ATENT DOCUME	ENTS									
NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophoresis" Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method * V for DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1994	*	·	DOCUMENT NO.	DATE			ENTS	NAME		CLASS	SUBCLASS					
NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophoresis" Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method * V for DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1996	*	N	DOCUMENT NO.	DATE			ENTS	NAME		CLASS	SUBCLASS					
NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophoresis" Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method V for DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1994	*	Н	DOCUMENT NO.	DATE			ENTS	NAME		CLASS	SUBCLASS					
NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescene De- * U tector for Capillary Electrophoresis Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimet al. "Postelectrophoresis Capillary Scanning Method * V for DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1994	*	0	DOCUMENT NO.	DATE			ENTS	NAME		CLASS	SUBCLASS					
NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescene Detector for Capillary Electrophoresis Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp. 3367-3371 Suhyeon Kimetal. "Postelectrophoresis Capillary Scanning Method * Vol. 67, No. 18 Analytical Chemistry, Vol., 68, No. 5 * Vol. 69, No. 5	*	0 P	DOCUMENT NO.	DATE			ENTS	NAME		CLASS	SUBCLASS					
NON-PATENT DOCUMENTS * DOCUMENT (Including Author, Title, Source, and Pertinent Pages) * Beale & Sudmeier, "Spatial-Scanning Laser Fluorescence Detector for Capillary Electrophoresis" Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp 3367-3371 Subject Kimetal. "Postelectrophoresis Capillary Scanning Method Ev for DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1994	*	0 P Q	DOCUMENT NO.	DATE			ENTS	NAME		CLASS	SUBCLASS					
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Beale & Sucmeier, "Spatial-Scanning Laser Fluorescene De- * U tector for Capillary Electrophonesis Analytical Chemistry Vol. 67, No. 18, 15 September 1995 pp 3367-3371 Subyeon Kimetal. "Postelectrophoresis Capillary Scanning Method Ev for DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1994	*	O P Q R	DOCUMENT NO.	DATE			ENTS	NAME		CLASS	SUBCLASS					
Vol. 67, No. 18, 15 September 1995 pp 3367-3371 Suhyeon Kimet al. "Postelectrophoresis Capillary Scanning Method Ev for DNA Sequencing" Analytical Chemistry, Vol. 68, No. 5 3/1/1994	*	O P Q R	DOCUMENT NO.	DATE	COU	NTRY		NAME		CLASS	SUBCLASS					
Vol. 67, No. 18, 15 September 1995 pp 3367-3371 Suhyeon Kimet al. "Postelectrophoresis Capillary Scanning Method Ev for DNA Sequencing" Analytical Chemistry, Vol., 68, No. 5 3/1/1994	*	O P Q R			COU	NTRY ENT DOCUMEN	TS			CLASS						
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* A copy of this reference is not being funished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

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